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Curriculum Vitae

Education

2017   **PhD of Computer Science**, *Karlsruhe Institute of Technology*, Karlsruhe, Germany.

2013 **2011**   **MSc Computer Science**, *Institute for Advanced Studies in Basic Sciences*, Zanjan,Iran.
Thesis: Trust-Aware Recommendation Systems: Expertise Concept Approach

2010 **2006**   **BEng Information Technology**, *Institute for Advanced Studies in Basic Sciences*, Zanjan,Iran.
Thesis: Using Voronoi Diagram for Typing Error Correction in Spell Checkers

Research Interests

Artificial Intelligence
- ○ Recommendation Systems
- ○ Knowledge Engineering and Linked Data
- ○ Natural Language Processing

Journal Publications

2016   Moghaddam, Farshad Bakhshandegan and Bahram Sadeghi Bigham. "**EXpertise-boosted Model for Trust-based Recommendation System Based on Supervised Random WAlk**". In: *Submitted to Computing and Informatics Journal*.

2013   Didandeh, Arman, Bahram Sadeghi Bigham, Mehdi Khosravian, and Farshad Bakhshandegan Moghaddam. "**Using Voronoi Diagrams to Solve a Hybrid Facility Location Problem with Attentive Facilities**". In: *Information Science* 234.3, pp. 203–216.

Conference Publications

2018   Biswas, Russa, Rima Türker, Farshad Bakhshandegan-Moghaddam, Maria Koutraki, and Harald Sack. "**Wikipedia Infobox Type Prediction Using Embeddings**". In: *Workshop on Deep Learning for Knowledge Graphs and Semantic Technologies (DL4KGS) in conjunction with ESWC'18*. Crete, Greece.

2018 Koutraki, Maria, Farshad Bakhshandegan Moghaddam, and Harald Sack. "**Temporal Role Annotation for Named Entities**". In: *SEMANTiCS*. Vienna, Austria.

2018 Moghaddam, Farshad Bakhshandegan, Mehdi Elahi, Reza Hosseini, Marko Tkalcic, and Christoph Trattner. "**Predicting Popularity, Box-office, and Rating of Movies with Hybrid Visual Features**". In: *Submitted to CIKM*.

2017 Elahi, Mehdi, Yashar Deldjoo, Farshad Bakhshandegan Moghaddam, Leonardo Cella, Stefano Cereda, and Paolo Cremonesi. "**Exploring The Semantic Gap for Movie Recommendation**". In: *11th ACM Conference of Recommender Systems (RecSys 2017)*. Como, Italy.

2016 Deldjoo, Yashar, Mehdi Elahi, Paolo Cremonesi, Farshad Bakhshandegan Moghaddam, and Andrea Luigi Edoardo Caielli. "**How to Combine Visual Features with Tags to Improve Movie Recommendation Accuracy?**" In: *17th International conference on Electronic Commerce and Web Technologies Ec-Web*. Porto, Portugal.

2013 Moghaddam, Farshad Bakhshandegan, Armin GhasemAzar, Zohreh Mohammad Alizadeh, and Bahram Sadeghi Bigham. "**Hybridizing Trust-based and Collaborative Filtering Recommendation Systems**". In: *Iran Data Mining Conference (IDMC)*. Tehran, Iran.

2012 Moghaddam, Farshad Bakhshandegan and Mahdi Vasighi. "**TOMSAGA: TOolbox for Multiple Sequence Alignment using Genetic Algorithm**". In: *Contemporary Issues in Computer and Information Sciences (CICIS)*. Zanjan, Iran.

2011 Mehdi Khosravian Sahar Mehrjoo, Bahram Sadeghi and Farshad Bakhshandegan Moghaddam. "**Robot Decision-making in 2D soccer simulation using vector Voronoi diagram**". In: *Contemporary Issues in Computer and Information Sciences (CICIS)*. Zanjan, Iran.

2011 Moghaddam, Farshad Bakhshandegan, Abtin Khodadadi, and Mohsen Afsharchi. "**Prediction of Traffic Flow By Belief Networks**". In: *Contemporary Issues in Computer and Information Sciences (CICIS)*. Zanjan, Iran.